# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



62,11 = 19333

## Rock Garden Alpines

and Other

Colorado Native Plants



Upton Gardens

COLORADO SPRINGS COLORADO

#### ROCK GARDENS

First were inspired by the lovely masses of flowers growing in the Alps in springtime. The highest achievement in rock gardening is to simulate these natural effects.

#### ONE WAY

to see a perfect rock garden is to climb above timber-line in the Colorado mountains.

#### ON PIKES PEAK ARE

Red rocks mellowed with sage green and henna lichen jutting up between green cushions of most satisfying tone and texture, bearing miniature flowers in beautiful colors—the bluest blue of Eritrichium and Alpine Mertensia interspersed with green mats of Arenaria dotted with myriads of white stars—this against a background of dazzling pink Boykinia and great heads in deeper tone of Primula parryi.

Most of the plants from these regions are easily grown in any rock garden. All are essentially hardy. All insist on sharp drainage. Don't give them rich soil and fertilizer.

One-third sand, One-third chiprock or gravel, One-third leafmold,

makes a good general soil for alpines.

#### TERMS

Minimum order \$1.00. Cash with order, or satisfactory references. Packing free. We do not pay transportation charges.

## Rock Garden Plants and Seeds

Price: Plant, 50 cents 3 plants, \$1.00 10 plants, \$3.00 100 plants, \$25.00

Abronia fragrans

Cymes of strongly fragrant white flowers, semiprostrate. Lovely turned loose on dry sunny banks.

Aconitum columbianum, Monkshood Blue.

Aconitum columbianum album, Monkshood White.

Actinella acaulis

Another yellow daisy. A neat plant of good habit. Gray foliage.

Allium cernuum, Wild Onion Graceful rose-pink flowers.

Allium pikeana

A dwarf one from Pikes Peak.

Allium reticulatum

Rather like Allium cernuum but larger and taller.

Anaphalis subalpina Similar to Antennaria but larger.

Anemone canadensis

Clear white flowers of good substance; shade.

Anemone cylindrica White flowers.

Anemone globosa

Rosy pink, large white woolly seed heads.

Anemone parviflora

Ivory white flowers, daintier habit than any of the foregoing.

Antennaria rosea, Cat's Foot

Forms the neatest, flattest carpet of silver gray. Heads of white and pink flowers.

Aquilegia coerulea

The exquisite blue columbine of the Rocky Mountains; large, graceful, long-spurred blooms. Seed from selected plants grown especially for seed. 50 cents per packet, \$5.00 per ounce.

Aquilegia chrysantha

Yellow.

Aquilegia saximontana, syn. brevistyla

A perfect miniature of Aquilegia coerulea with shorter spurs. Blooms profusely in spring, then trickles blooms all through the summer. Most attractive foliage. These prefer to hang by their toenails under the lee of a rock.

Aragallus lambertii

Silvery silk, densely flowered spike, deep rose and purple to lavender and white.

#### ROCK GARDENS

First were inspired by the lovely masses of flowers growing in the Alps in springtime. The highest achievement in rock gardening is to simulate these natural effects.

#### ONE WAY

to see a perfect rock garden is to climb above timber-line in the Colorado mountains.

#### ON PIKES PEAK ARE

Red rocks mellowed with sage green and henna lichen jutting up between green cushions of most satisfying tone and texture, bearing miniature flowers in beautiful colors—the bluest blue of Eritrichium and Alpine Mertensia interspersed with green mats of Arenaria dotted with myriads of white stars—this against a background of dazzling pink Boykinia and great heads in deeper tone of Primula parryi.

Most of the relation

Most of the plants from these regions are easily grown in any rock garden. All are essentially hardy. All insist on sharp drainage. Don't give them rich soil and fertilizer.

One-third sand, One-third chiprock or gravel, One-third leafmold,

makes a good general soil for alpines.

#### TERMS

Minimum order \$1.00. Cash with order, or satisfactory references. Packing free. We do not pay transportation charges.

## Rock Garden Plants and Seeds

Price: Plant, 50 cents 3 plants, \$1.00 10 plants, \$3.00 100 plants, \$25.00

Abronia fragrans

Cymes of strongly fragrant white flowers, semiprostrate. Lovely turned loose on dry sunny banks.

Aconitum columbianum, Monkshood Blue.

Aconitum columbianum album, Monkshood White.

Actinella acaulis

Another yellow daisy. A neat plant of good habit. Gray foliage.

Allium cernuum, Wild Onion Graceful rose-pink flowers.

Allium pikeana

A dwarf one from Pikes Peak.

Allium reticulatum

Rather like Allinm cernuum but larger and taller.

Anaphalis subalpina

Similar to Antennaria but larger.

Anemone canadensis

Clear white flowers of good substance; shade.

Anemone cylindrica White flowers.

Anemone globosa

Rosy pink, large white woolly seed heads.

Anemone parviflora

Ivory white flowers, daintier habit than any of the foregoing.

Antennaria rosea, Cat's Foot

Forms the neatest, flattest carpet of silver gray. Heads of white and pink flowers.

Aquilegia coerulea

The exquisite blue columbine of the Rocky Mountains; large, graceful, long-spurred blooms. Seed from selected plants grown especially for seed. 50 cents per packet, \$5.00 per ounce.

Aquilegia chrysantha Yellow.

Aquilegia saximontana, syn. brevistyla

A perfect miniature of Aquilegia coerulea with shorter spurs. Blooms profusely in spring, then trickles blooms all through the summer. Most attractive foliage. These prefer to hang by their toenails under the lee of a rock.

Aragallus lambertii

Silvery silk, densely flowered spike, deep rose and purple to lavender and white.

Arctostaphylos, uva ursi, Kinnikinnik, Bearberry A splendid ground cover; evergreen, scarlet berries.

Arenaria aequicaulis Tiny white stars rising above moss-like foliage.

Arenaria macrautha

Like Arenaria sajanensis but looser and somewhat Large white stars.

Arenaria sajanensis

Dense green moss-like carpet covered with clear white starry flowers.

Argemone intermedia, Prickly Poppy
Large, clear white blooms, glaucous foliage. A good annual. 18 inches.

Artemisia frigida

Finely cut silver foliage, fragrant when crushed, makes an attractive splash of silver. 12 to 18 inches high.

Artemisia mexicana

Finely cut silver foliage, good for cutting.

Aster canbyi

An aster which really is clear pink, not lavender or magenta. 12 to 18 inches high.

Aster frondeus

July. 1 foot. Lavender.

Astragalus aculeatus

A soft spreading cushion of silvery finely cut foliage dotted with minute lavender flowers. Likes to grow on a sunny dry slope.

Astragalus mollissimus, Loco

Easily grown, producing masses of lavender, pink and reddish-purple flowers.

Anogra albicaulis

Produces abundance of large clear white flowers changing to pink.

Berberis aquifolium

Holly-leaved evergreen dwarf mahonia. Excellent in a rock garden and a good ground-cover under trees.

Blitum capitatum, Strawberry Blite

Heads of bright crimson flowers; annual.

Bossekia deliciosa, Thimbleberry

A valuable shrub, curving branches, garlands clear white flowers like large wild roses. of

Botrychium lunaria

Very small fern-like foliage.

Boykinia jamesii

Probably the most brilliant of the saxifrages. Neatly overlapped deep green foliage bearing masses of bright rose-pink flowers, 6 inches high.

#### Cacti

Echinocereus gonacanthus

One cactus in which the clear blue-green of the succulent thick ribs is more evident than the spines. Bears quantities of brilliant scarlet flowers followed by little russet apples. Large plants, \$5.00; single bumps, 50 cents.

Echinocereus viridiflorus

gonacanthus but not so Similar to spectacular. Flowers of clear primrose-yellow.

Mamillaria vivipara
A typical ball cactus, cleft deep between ribs.

Opuntia arborescens

Tree cactus or walking stick cactus. Flowers bright deep rose-pink.

Opuntia fragilis

A helpless-looking little fellow in such well-armed company. Like a diminutive opuntia polycantha, spreading, 2 to 4 inches high. Just the thing for small indoor cactus tray garden.

Opuntia humifusa

Large clear yellow flowers.

Opuntia polycantha Makes large spreading mass, flowers yellow, often orange inside.

Opuntia rhodanthe

Red flowers.

Pediocactus simpsonii, Mamillaria missouriensis An interesting ball variety, flattened on top.

Calochortus gunnisonii, Mariposa Tulip Greenish white and lavender cup on graceful slender stem. Hardy to intense cold. Probably should be kept dry after blooming. \$1.50 dozen.

Caltha rotundifolia, Marsh Marigold Clear waxy white petals, show petals, showy vellow stamens. Good in boggy places.

Calypso bulbosa, Fairy Slippers A fascinating\_elf-like little thing. A pink moccasin Grows on a rotten log in dense shade. with spurs.

Campanula parryi

Larger, flatter flowers than rotundifolia; a striking little thing.

Campanula rotundifolia, Harebell Blue, also a white variety.

Campanula uniflora

An alpine form of above. One flower on a stem.

Cardamine cordifolia

Heads of white flowers like candytuft but with better foliage.

Castilleja haydenii

Bright, clear, old-rose flowers.

Castilleja collina, Indian Paint Brush

Bracts of brilliant scarlet on 12 to 18-inch stems.

Castilleja sulphurea Soft yellow.

Cerastium arvense

Forms a carpet of white star-like flowers, 4 inches, linear green leaves.

Cerastium uniflora Similar to above but dwarfer.

Chamaenerion angustifolium, Fireweed

Brilliant purple-pink. Deserves a better name. 2 to 3 feet.

Chimaphila umbellata

Dwarf evergreen, shiny leathery foliage.

Chionophila jamesii

good late flowering alpine. Attractive white A blooms.

Claytonia megarrhiza, Spring Beauty

Rosettes of shining succulent deep green circled as an after-thought by a wreath of little white flowers.

Clematis douglasii

Herbaceous with ambition to climb; thick, fleshy blue-purple flowers.

Clematis pseudoalpina

An obliging plant, grows flat or climbs, finely cut foliage and good lavender-to-blue flowers.

Clematis scottii

Similar to C. douglasii; finely cut foliage, flowers bluer and of more attractive form.

Cleome serrulata, Rocky Mountain Bee Plant Pinky purple flowers.

Corydalis aurea

Forms a little bouquet of dainty filigree in irridescent gray with half hidden yellow flowers; early.

Cypripedium parviflorum, Yellow Lady Slipper

Lovely butter-colored blobs, moccasin shaped. 6 to 10 inches.

Dasiophora fruticosa, Shrubby Cinquefoil Attractive shrub, clear yellow flowers, good habit, .75

Dodecatheon pauciflorum, Shooting Star

Like a perky miniature pink cyclamen family on one long stem.

Draba densifolia

A good yellow; grows easily.

Drosace carinata, Androsace A gem for the little rock garden; white.

Dryas octopetala

One of these wonderful alpine shrubs. Dense shining serrated foliage, quantities of clear white flowers like miniature poppies; fluffy silver seed heads. inches high.

Drymocallis

A geum-like plant; flowers a clear soft yellow; 1/2 to 1 foot high.

Erigeron compositus

Dwarf, fern-like foliage, clear lavender daisy. 4 to 6 inches.

Erigeron flagellaris

A slender semi-prostrate one; flowers white, sometimes purple.

Erigeron luteus

Low spreading bright yellow daisy; profuse bloomer.

Erigeron macranthus

A splendid garden daisy, clear lavender blue. Blooms in May and all summer if kept cut. 18 inches high.

Erigeron salsuginosus

Similar to above, broader rays.

Erigeron uniflorus

A dwarf daisy, pink to lavender, useful in the rock garden. 6 to 8 inches.

Eriogonum subalpiuum

Flat mats of leathery foliage. 10-inch stems bearing flat heads of creamy yellow-pink flowers; makes a good mass in the perennial garden.

Eriogonum umbellatum

Similar to above but yellow. Grows on dry sunny banks.

Eritrichium argenteum

"Irresistible wads of silver almost hidden by a mass of little rounded faces of a pure clear celestial blue."

Erysimum asperrimum

Somewhat dwarf. Yellow, orange and lavender.

Erysimum asperum

A wallflower, yellow to orange.

Erythronium parviflorum

Little lilies of soft clear yellow that bloom as the snow melts off them.

#### Ferns

Asplenium filix femina

Lady fern, a splendid green and a quick grower.

Dryopteris filixmas

Male fern, large fronds, a vigorous grower.

Filix fragilis

Brittle fern, a dainty little one, 6 to 12 inches.

Forestiera neo-mexicana

A good subject for formal hedge where privet is not successful; extremely hardy and drought re-\$45.00 per 100. sistant.

Galium boreale, Lady's Bedstraw Fine linear foliage: pretty heads of tiny white flowers excellent as an early cut flower. 1 foot.

Gentiana calycosa Shiny clean foliage; flowers of intense clear blue, one on each stem.

Gentiana parryi

Exactly like Gentiana calycosa except several flowers on a stem.

Gentiana romanzovii

A chic little lady in "second mourning." White with a black stripe at each corner. 4 inches.

Gentiana elegans, Rocky Mountain Fringed Gentian Annual. A deep intense blue; a profuse bloomer; likes to keep its feet wet.

Geranium caespitosum

Like parryi but of low spreading habit.

Geranium parryi, Cranesbill Lavender-pink; long season of bloom.

Geranium richardsouii

White flowers.

Geum strictum

Good foliage, clear yellow flower.

Gilia aggregata

Tall stems bearing quantities of flame pink bugles. Biennial.

Halerpestes cymbalaria, Trailing Buttercup Excellent foliage for moist\_shady part of rock gar-Miniature buttercup flowers.

Helenium autumnale

Large, loose yellow daisy in clusters on 2-foot stems. June and July.

Heracleum lanatum, Cow Parsnip

Large coarse leaves and white flowers; moist shade.

Heuchera hallii

Good clean foliage; slender graceful stems of creamy white flowers.

Holodiscus dumosus

Spirea-like shrub. feathery racemes of attractive creamy white flowers; blooms over a long period. June and July.

Hypericum formosum

Groups of small yellow and orange flowers; attractive stamens. 12 inches.

Ipomoca leptophylla, Bush Morning Glory Erect bushy habit, linear glabrous leaves, quantities of large clear pink flowers. Enormous roots.

Iris missouriensis

Clear lavender-blue flowers the character of Spanish Iris; blooms earlier than intermediates.

Iris missouriensis, white

Clear white flowers of good substance; early.

Jamesia americana

A philadelphus-like shrub, clusters of wax-white flowers. .75

Kalmia polifolia

A miniature subalpine laurel bearing quantities of rose-pink flowers. Acid soil. 3 inches high.

Lavauxia flava

A flat Oenothera with fine clear yellow flowers and the best foliage of the group.

Lepidium alyssoides

Masses of small white gypsophila-like flowers. 1 foot.

Lesquerella condensata

Similar to antennaria but larger; a good silvery ground cover.

Leucocrinium montanum, Sand Lily

Starry wax-like, white flowers in prostrate tufts; spring; a striking plant.

Lewisia pygmaea

A very tiny neat one; pink flowers.

Lilium philadelphicum

Bright red, but a slender woodsy thing.

Linaria vulgaris, Butter and Eggs

Like a miniature snapdragon; clear yellow. Easily grown in dry sunny places.

Linnaea americana, Twin Flower

A slender trailing evergreen, clear pink little flowers in pairs; shade.

Linum perenne, Blue Flax.

Lithospermum angustifolium

Attractive little yellow polyantha flowers; early.

Lithospermum multiflorum A larger form of above.

Lychnis montana

White, caespitose. Zebra pattern pods.

Malvastrum coccineum

Brilliant orange flowers of silky texture, foliage 6 inches high; sunny dry banks.

Melampodium cinereum

A really valuable find for the sunny rock garden. Small neat plants with aspirations towards shrubbiness. Clear white helianthenium-like flowers on 6-inch stems. A continuous bloomer.

Mentzelia multiflora

Bright yellow.

Mentzelia nuda

A well-branched plant; large, well-formed double flowers of creamy white; good in dry sunny places.

Mertensia coriacea, alpina

One of the bluest blue flowers; more compact habit than mertensias generally. Makes a splash of clear deep blue in the rock garden.

Mertensia ciliata

Tall slender foliage persists after blue flowers are done.

Monarda fistulosa, Horsemint

Purple, fragrant.

Moneses uniflora

A clear waxy-white star tipped on edge on its stem; dense shade. 4-inch.

Montia, chamissonis

Attractive white flowers. Stoloniferous. Good bog plant.

Nymphaea polysepala, Water Lily Clear lemon yellow.

Oenothera caespitosa

The flattest of the family; good clean foliage and profuse white flowers fading to pink. An excellent covering for sunny gravel slopes.

Onagra strigosa, Evening Primrose. Clear yellow. 2 to 3 feet.

Oreoxis alpina. Cymopteris alpinus

Dwarf Pseudocymopteris; bright yellow and burnt orange flowers.

Oxyria, digyna

A good little plant for moist shade; good foliage, small pink flowers.

Pachylophus

Similar to Oenothera caespitosa.

Pachystima myrsinites

Low evergreen woody shrub.

Parnassia fimbriata

Basal foliage, solitary white flowers.

Pedicularis greenlandica

Fern-like foliage; rather deuse heads of reddishpurple.

Pentstemon alpinus

Like a miniature Pentstemon glaber, rather lighter blue.

Pentstemon ambiguus

An airy graceful flax-like thing, pink to white. 1 foot.

Pentstemon angustifolius

Turquoise to deep blue. 1 foot.

Pentstemon caespitosus

Forms flat mats of round shiny leathery leaves; blue upturned flowers. Splendid rock garden plant.

Pentstemon crandallii

Low spreading plant, linear foliage: brilliant with the loveliest turquoise upturned flowers.

Pentstemon exilifolius

A neat little erect one; white flowers.

Pentstemon glaber

Large shiny leathery leaves; large flowers of intense gentian blue.

Pentstemon glaucus stenosepalus

White or dull purple flowers; interesting but ugly.

Pentstemon hallii

Alpine, erect, large flowers lilac to purple. 6 inches.

Pentstemon humilis

Produces sheets of deep blue flowers on 6-inch erect stems.

Pentstemon procerus

Bright blue to violet. 1 foot.

Pentstemon rydbergii

Much branched stems bearing blue to purple flowers. 1 to 2 feet.

Pentstemon secundiflorus

Large entire glaucous leaves, strong stems bearing rather large pink flowers. 2 feet.

Pentstemon spectabilis

Clear rose pink flowers. 2-foot stems. Glaucous foliage.

Pentstemon torreyi

A beardless P. barbatus.

Pentstemon unilateralis

Rather open flowers along a stiff erect stem; intense turquoise blue if grown in sand, muddy lilac in good soil.

Petalostamen purpureus

Dense heads of rosy-purple.

Phacelia sericea

Brilliant purple with striking extended anthers.

Phlox condensata

Alpine. Dense mats of fine linear green leaves thickly studded with clear white flowers. A beautiful thing. Like a glorified arenaria.

Phlox depressa

Similar to Phlox condensata, very low and flat,

Physaria didymocarpa

A little silver rosette, lovely even if it didn't have such attractive yellow flowers and almost as attractive seed pods.

Polemonium confertum

Bright clear blue heads. Alpine. 6-inch.

Polemonium mellitum

Like confertum but a clear ivory white.

Polemonium pulcherrimum

Pale blue on slender stems. ½ to 1 foot.

Populus tremuloides, Quaking Aspen Nursery grown whips from 3-feet up.

Potentilla gracilis

Yellow flowers, good foliage. 8 to 12 inches.

Potentilla monspeliensis

Similar to Potentilla gracilis.

These alpine primulas should have a moist place.

Primula angustifolia

Tiny alpine primrose, clear rose-pink. A gem for the rock garden.

\$1.00

Primula parryi

Long, narrow leaves. Brilliant large rose to purple flowers in umbels. A handsome plant. Strong fragrance.

Prunus melanocarpa, Chokecherry A good shrub to form screens, easy to grow under adverse conditions.

Pseudocymopterus multifidus

Pretty cymes of little yellow flowers, parsley-like foliage.

Pulsatilla hirsutissima, Pasque Flower

Lavender to purple, like a woolly crocus.

Pyrola secunda, Wintergreen
Basal leaves make a good small ground cover.
Single stems bearing heads of white and greenish-white flowers.

Pyrola uliginosa

Like above but bright rosy-pink flowers.

Ranunculus eximius

Refined subalpine buttercup, flower and foliage unusually good.

Ranunculus macauleyi

Closely resembles Ranunculus eximius.

Rubus strigosus, Rocky Mountain Wild Raspberry.

Rudbeckia hirta, Black-Eyed Susan Yellow daisy, black center.

Rydbergia grandiflora

A large clear yellow daisy only 6 inches high. Alpine.

Salix, Willow

Salix chlorophylla

Semi-dwarf shrub willow.

Salix glaucops

A sub-alpine. Gray-green foliage. 1 to 3 feet.

Salix saximontana, reticulata

Low creeping atpine shrub; dark leathery shinv leaves; fills a need in rock garden shrubs.

Saponaria vaccaria

Pink flowers, loose-jointed straggling habit.

Saxifraga arguta, punctata Round leaves, flowers in open panicle.

Saxifraga austromontana

Densely caespitose, making green mats of rosettes on and between rocks; profuse small white flowers. A good rock garden standby.

Saxifraga chrysantha

Lovely miniature flat tufts of foliage bearing myrof tiniest clear yellow cups. High alpine. iads 2 inches.

Saxifraga flagellaris

Flowers yellow, 3 to 6 inches, stoloniferous. Alpine.

Saxifraga nivalis

Flat leathery leaves, basal flowers in a close head on single stems.

Scutellaria brittonii

A cute little blue skullcap.

Sedum integrifolia, syn. rhodiola, King's Crown Foliage excellent. Flowers flat dense heads of bright 6 inches. crimson.

Sedum rhodanthum, Queen's Crown

Similar to Sedum integrifolia. Taller flowers pink 2 inches. in dense racemes.

Sedum stenopetalum

Tidy tufts of succulent glabrous leaves, yellow flowers. One of the most distinctive of the sedums. flowers.

Sieversia ciliata

Anemone-like plant bearing red fuzzy flowers in threes.

Silene acaulis

Forms close dense mats of lovely green, dotted with bright rose-pink flowers, alpine, easy to grow.

Sisyrinchium angustifolia

A miniature blue-eyed grass.

Synthyris alpina

Phacelia-like purplish-blue flowers in racemes.

Thalictrum alpinum

Typical Thalictrum adiantium in miniature. 3 inches.

Thermopsis montana

Good sturdy plants, showy heads of pea-like yellow flowers.

Thlaspi coloradeuse, Mountain Candytuft

A dwarf, very early sub-alpine, like a baby candytuft; white.

Townsendia grandiflora

An attractive, low-growing plant of neat habit. Large white daisies. Grows on dry sandy banks.

Tradescantia virginiana, Spiderwort Clear blue, stamens attractive.

Trifolium dasyphyllum

Low tufted foliage; bright pink flowers.

Trifolium nanum

Similar to above but red to purple. 2 inches.

Trollius albiflorus

Palmate foliage, clear white flowers with conspicuous stamens. A good thing, 6 inches.

Troximon purpureum

Like an educated dandelion.

Valeriana acutiloba

Clear bright green basal foliage, stems bearing cymes of white flowers. Good bog plant.

Viola biflora

Yellow violet.

Viola blanda

White violet, running rootstocks.

Viola pedatifida, delphinifolia Bird-foot violet; blue-purple.

Viola nephrophylla

Large clean foliage, violet flowers, white at base.

Yucca glauca, Soapweed

Evergreen sword-like foliage, tall strong spikes of primrose-white flowers. A good foil in cactus gardens.

Zygadenus elegans

Lily foliage, creamy white flowers clustered along 2-foot stem. Easily grown.

Zygadenus intermedius

A dwarf alpine form of above.

#### SEEDS-MISCELLANEOUS

We offer the following seeds, 25 cents per packet, except otherwise noted. Minimum order \$1.00.

Abronia fragrans Aconitum columbianum

\* 1: \*

" albun

\*Actinella acaulis
Allium cernuum
Allium reticulatum
Anemone canadensis
Anemone cylindrica
Anemone globosa
Anemone
Patens nuttalliana

American Pasque Flower

Antennaria rosea Aquilegia chrysantha Aquilegia coerulea \*Aquilegia saximontana

Aquilegia mixed hybrids

\*Arenaria macrantha \*Arenaria sajanensis

Arctostaphylos uva-ursi

Argemone intermedia Artemisia frigida

Asclepias pumila Aster canbyi

Aster frondeus

Astragalus mollissimus

Anogra albicaulis

\*Berberis aquifolium Blitum capitatum

Boykinia jamesii .50

Cactus

Echinocereus gonacanthus
Echinocereus viridiflorus
Mamillaria vivipara
Opuntia arborescens
\*Opuntia fragilis
Opuntia humifusa
Opuntia polycantha
Pediocactus simpsonii .50
Calochortus gunnisonii
Caltha rotundifolia
Campanula carpatica

Campanula carpatica Campanula rotundifolia Castilleja collina

Cerastium arvense

Chamaenerion angustifolius

\*Claytonia megarrhiza

album Clematis coccinea Clematis davidiana

Clematis davidiana Clematis douglasii

Clematis integrifolia

Clematis pseudoalpina Clematis recta grandiflora

Corydalis aurea

\*Cypripedium parviflorum

Delphinium scopularum

Dianthus deltoides

Dodocatheon pauciflorum

\*Draba densifolia

Dryas octopetala Drymocallis

\*Erigeron compositus

Erigeron macranthus Erigeron salsuginosus

Erigeron coulteri

Eriogonum umbellatum

\*Eritrichium argenteum .50

Galium boreale

Gentiana parryi Gentiana calycosa

\*Gentiana romanzovii .50

Geranium caespitosa

Geranium parryi

Geranium richardsonii

Geum strictum Gilia aggregata

Halerpestis cymbalaria

Helenium antumnale

Heuchera hallii

Holodiscus dumosus

Iris missouriensis

Ipomoea leptophylla Jamesia americana

Leucocrinum montanum

Lewisia pygmaea

Linaria vulgaris

Linum perenne

#### SEEDS—Continued

Lithospermum angustifolium Potentilla monspeliensis Lithospermum multiflorum Malvastrum coccineum Melampodium cinereum \*Mertensia alpina Mentzelia nuda Onagra strigosa Oenothera caespitosa \*Pedicularis greenlandica Pentstemon ambiguus angustifolius barbatus brandegei \*crandalli

spectabilis unilateralis \*whippleanus Petalostamen purpureus \*Phlox condensata Polemonium confertum

\*exilifolius

glaber

humilis

Potentilla rubricaulis Pseudocymopterus \*Primula angustifolia Primula parryi .50 \*Pyrola secunda \*Ranunculus eximius Rydbergia grandiflora Saxifraga austromontana \*Saxifraga chrysantha Saxifraga nivalis Sedum integrifolia Sedum rhodanthum Sedum stenopetalum Sieversia ciliata \*Silene acaulis \*Thalictrum alpinum Thermopsis montana Tradescantia virginiana Trollius albiflorus Troximon purpureum Yucca glauca Zagadenus elegans

<sup>\*</sup> Supply limited.

#### COLORADO EVERGREENS—SEEDS

Abies concolor, White Fir
Juniper communis depressa, Dwarf Juniper
Juniper monosperma, Green Cedar
Juniper scopularum. Silver Cedar
Picea englemanii, Engleman Spruce
Picea pungens, Silver only, Blue Spruce 1.00
Pinus aristata, Foxtail Pine
Pinus edulis, Pinon
Pinus flexilis, Limber Pine
Pinus ponderosa, Yellow Pine
Pseudotsuga douglasii, Douglas Fir

Many alpine seeds do not germinate till they have been subjected to frost. A snow-covering seems to stimulate germination.

Alpine orders are filled from our nursery moraine.

Alpines are collected between May and October. We are prepared to collect plants and seeds to order during these months.

Our identification is according to Coulter & Nelson's Manual of Rocky Mountain Botany.

Our aim is to conserve and to distribute more widely our native Rocky Mountain flora, and to co-operate in this with the Flower Conservation Societies, hence we take care not to deplete native stands.